

MATERIAL STANDARD**WIRE, BARE COPPER
SOLID, HARD-DRAWN**

Requirements: Bare solid hard-drawn copper wire shall meet the requirements of ASTM Specification B 1.

Reels: The wire shall be shipped on 36" x 24" x 17" or 40" x 24" x 17" non-returnable reels meeting the requirements of NEMA Standard WC-26, Table 1-5, except that each reel shall have two each 1½" diameter drive pin holes on each side on a minimum 6-inch radius.

Packaging: The wire shall be tightly wound on shipping reels by machines equipped with functional level wind capability.

The wire shall be adequately protected to ensure safe delivery without damage. The inner end of the wire shall be brought to the outside of the reel flange and securely fastened with steel staples appropriate to the wire size. The inner end shall not be brought out through the reel arbor. The outer end shall be fastened to the inner side of the flange with steel staples appropriate to the wire size.

Preference will be given to bid proposals that include steel arbor collars on the shipping reels. Supplier shall state whether or not reels are equipped with steel arbor collars.

Marking: The reels shall be legibly marked with the type, weight, length of wire (actual footage contained), and the name and address of the manufacturer. Tare weight shall be printed on all reels.

Shipping: Reels must be delivered in upright position suitable for side unloading by forklift, and not strapped or palleted.

Reference Specifications: ASTM B 1, NEMA WC 26, latest revisions

Approved Manufacturers: Nehring, Republic, Service Wire, Southwire

Stock Unit: FT

Stock Number	Wire Size		Weight per 1,000 Ft.	Wire on Reel*	
	AWG	Dia.-In.		Ft.	Lbs.
610006	2	0.258	200.9	1,000	201
610008	4	0.204	126.4	10,000	1264

* Approximate

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